

CCB Meeting

Decision Summary

Thurs., April 15, 2004
9:00 a.m.
Rockledge 1
Fifth Floor Conference Room

Requests Covered

	Submitted By	Area Affected	Type of Request	User Impact	Document Title
01	Daniel Fox	Scanning	Emergency Requirement Change	Very High Pre-approved	CCB_4_15_2004_item1
02	Kalpesh Patel	Commons	Disable cron job on Capulus and new parameter addition	Low Pre-approved	CCB_4_15_2004_item2
03	David Wright	Commons Status	Defect Fix	High	CCB_4_15_2004_item3
04	Chanath Ratnanather	PGM	Release to Acceptance	Critical	CCB_4_15_2004_item4

Request and Decision SummarySummary

	Submitted By	Area Affected	Type of Request	User Impact	Document Title
01	Daniel Fox	Scanning	Emergency Requirement Change	Very High Pre-approved	CCB_4_15_2004_item1
<p>Request: The current scanning bridge that downloads scanned 2590s codes the records for these files as ESNAP in eappls_t table – same table used for e-Snap storage. There is an urgent need to distinguish between the eSNAP records submitted via eSNAP Commons application and the ones downloaded via the nightly bridge.</p> <p>To do so, the following steps need to be performed:</p> <ol style="list-style-type: none"> 1. The list of valid values for the eappls_t.eappl_type_code column needs to be enhanced to include the valid value of '2590' (as opposed to existing value of 'ESNAP') 2. The nightly bridge program needs to be modified to code the records it creates as '2590' instead of existing 'ESNAP'. 3. Existing scanned file records need to be swept via the following SQL: <pre>UPDATE eappls_t SET eappl_type_code = '2590' WHERE creator_id = 'ASSEMBLER';</pre> <p>The above steps represent a short-term solution to the immediate need to distinguish scanned 2590 records from the eSNAP submitted electronically by the users. In the near future a coding scheme for various files will be devised that will include many coding scenarios for various file originations.</p> <p>Decision: Pre-approved via expedited process</p> <p>Notes:</p> <ul style="list-style-type: none"> • Fix has been applied and tested in development, will move to test this week, and will be deployed in conjunction with scanning bridge software. 					

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02	Kalpesh Patel	Commons	Disable cron job on Capulus and new parameter addition	Low Pre-approved	CCB_4_15_2004_item2
	<p>Request: The memory and thread leak problem was originally observed over one year ago and continues in production. We have not been able to reproduce the thread leaking in test and continue to work on test scenarios. By setting a parameter in server.xml file within the application server, we can restrict the number of threads that the application server creates. This parameter also forces the operating system and JVM to report the actual number of threads by limiting the size and lifecycle of a thread (the application server does not maintain a thread pool based on the predicted load). By tabulating the thread count on the application server over a period of three days we should be able to identify the actual number of threads that are leaking over a set period of time. Additionally we will gather a JVM thread dump at the end of the three-day period, this dump will be analyzed to identify patterns, and help us isolate the problem.</p> <p>These changes do not guarantee a resolution to the problem, but will definitely provide more information and give us a better understanding of the problem.</p> <p>Decision: Pre-approved via expedited process</p> <p>Action Item: (Steve Hughes) Unusual IAR behavior has been exhibited in the past as thresholds are reached. Architecture will provide an explanation to the Helpdesk of how to determine if IAR issues are related to the memory/thread problem.</p>				
	Submitted By	Area Affected	Type of Request	User Impact	Document Title
03	David Wright	Commons Status	Defect Fix	High	CCB_4_15_2004_item3
	<p>Request: There is a bug in the extension portion of the Commons Status module. This bug allows a PI to submit the no cost extension for a grant, bypassing the SO. This is accomplished by putting the curser in the date field and hitting the enter key.</p> <p>This is critical because only an SO has the authority to submit the extension.</p> <p>Decision: Approved for inclusion in baselined Commons release 2.6.4.</p> <p>Notes: Tim Twomey and Dan Hall will review issue and investigate possibility of other similar holes.</p>				
	Submitted By	Area Affected	Type of Request	User Impact	Document Title
04	Chanath Ratnanather	PGM	Release to Acceptance	Critical	CCB_4_15_2004_item4
	<p>Request: Additional production defect found during development and integration testing of PGM release that was baselined at last week's CCB. The defect is similar to a ClearQuest ticket included in the baseline, but effects a different page.</p> <p>New Defect CQ Ticket: CQ15562 Baselined CQ Ticket: CQ15016 Issue: Post Council page bug affected the Pending T5's Page</p> <p>Decision: Approved for inclusion in next PGM release</p>				